EAS IV: GFEBS

Advanced MEPRS and Financial Reconciliation Class

2 - 5 March 2010

Agenda

- GFEBS Requirements
- EAS IV Import Process
- Remaining EAS Processes

GFEBS Requirements

- **Policy Statements**
  - The Army General Fund Enterprise Business System (GFEBS) Program Office will provide one monthly file containing all Army site expense year-to-date and obligation year-to-date financial data to interface with EAS IV.
  - EAS IV may receive two valid financial files per month, one from Standard Finance System (STANFINS) and one from General Fund Enterprise Business System (GFEBS).
  - General Fund Enterprise Business System (GFEBS) failed records will be sent via email to GFEBS and Army MEPRS Program Office (AMPO) personnel. GFEBS personnel will provide the corrected data to AMPO, who in turn, will provide the corrected data to the site. Any later corrections to address the failed records must be completed by the Army EAS coordinator via the Financial Adjustments module. A new file will NOT be created from GFEBS unless the entire file is corrupt.

GFEBS Requirements

- Changes to the DMIS ID Master Table
  - The DMIS ID Master Table will identify the DMIS ID, associated Parent DMIS ID, Unit Identification Code, Facility Service Code, Facility Type Code, US Flag Code, Facility Location Code, facility city, Health Service Region, facility ZIP code, DMIS facility name, and installation name; and for the Army only, Operating Agency, Allotment Serial Number, and Funds Center. NOTE: The additional Army data elements will not display on the DMIS ID Master Table report.

GFEBS Requirements

- **GFEBS Pre-imported Data Staging**
  - The General Fund Enterprise Business System (GFEBS) financial file will be parsed into separate files based on Funds Center.
  - EAS IV will use the Funds Center to determine the Parent DMIS ID and will compare it to the Parent DMIS ID provided in the General Fund Enterprise Business System (GFEBS) file.
  - In the event the Funds Center is invalid, an error record will be created in a report.
  - If the incoming General Fund Enterprise Business System (GFEBS) financial file has a valid Funds Center which maps to a valid Parent DMIS ID on the DMIS ID Master table and the incoming Parent DMIS ID matches the Funds Center mapping to Parent DMIS ID, the record is considered valid.
  - If the incoming General Fund Enterprise Business System (GFEBS) financial file has a valid Funds Center which maps to a valid Parent DMIS ID on the DMIS ID Master table but the incoming Parent DMIS ID does not match the Funds Center mapping to Parent DMIS ID, an error record will be created in a report.
  - If the incoming General Fund Enterprise Business System (GFEBS) financial file has a valid Funds Center, which maps to a valid Parent DMIS ID on the DMIS ID Master table and the incoming Parent DMIS ID is blank, the record is considered valid.

GFEBS Requirements

- **GFEBS Pre-imported Data Staging**
  - For each parsed General Fund Enterprise Business System (GFEBS) file, EAS IV will create the header and footer records.
  - EAS IV will add the total number of bytes and total number of records to the footer record based on the contents of each parsed General Fund Enterprise Business System (GFEBS) file.
  - During the parsing phase of the General Fund Enterprise Business System (GFEBS) file, validation checks will be performed based on the following items:
    - The number of records reported to be in file does not match actual number of records.
    - The number of bytes reported to be in file does not match actual number of bytes.
    - Invalid record length.
    - The Parent DMIS ID cannot be derived.
    - The Schedule Type cannot be determined because the Service-unique Expense Element is invalid.
    - Invalid monetary number.

GFEBS Requirements

- **GFEBS Pre-imported Data Staging**
  - During the parsing phase of the General Fund Enterprise Business System (GFEBS) file, records with an invalid fiscal year (blank field, X, etc.) will automatically be set to the fiscal year of the file.
  - During the parsing phase of the General Fund Enterprise Business System (GFEBS) file, records that do not pass the edit checks will be placed on an error report and emailed to the GFEBS Program Office and the Army MEPRS Program Office (AMPO).
  - The General Fund Enterprise Business System (GFEBS) error report will include:
    - A header with Data Source ID, calendar year, and calendar month.
    - The record that failed the parsing edits and the reason it failed.
    - Records that did not fail the parsing edits but had to be manipulated to import into EAS IV.

GFEBS Requirements

- **GFEBS Pre-imported Data Staging**
  - Sort the records on the General Fund Enterprise Business System (GFEBS) error report by Parent DMIS ID, and where the Parent DMIS ID is unknown, place records in an "Other Errors" section.
  - The General Fund Enterprise Business System (GFEBS) error report will provide a summary of total records received, total records parsed, and total errored records. Note, one record can contain more than one error.
  - The initial statistics (total record and byte count) for the original General Fund Enterprise Business System (GFEBS) financial file will be compared to the sum of the individual files plus the records in the error report.

GFEBS Requirements

- **GFEBS Processing in EAS IV**
  - EAS IV will assign a Schedule Type to every financial record based on Service-Unique Expense Element (SUEE). The Schedule Type is based on the mapping of SUEE to Standard Element of Expense Code (SEEC) to SEEC Category to Schedule Type within EAS IV. When the financial record has a schedule type of “P”, it will be retained in the pure file only.
  - The EAS IV Expense Pure Table will contain additional General Fund Enterprise Business System (GFEBS) fields: Data source ID, Cost Center, Order, WBS Element, and Funds Center.
  - EAS IV will process the Standard Finance System (STANFINS) and/or the General Fund Enterprise Business System (GFEBS) financial files for each fiscal year, fiscal month.
  - The site user will be prompted with a warning if the Standard Finance System (STANFINS) and the General Fund Enterprise Business System (GFEBS) financial files are not available for import.

GFEBS Requirements

- **GFEBS Processing in EAS IV**
  - Upon import of the Standard Finance System (STANFINS) and/or the General Fund Enterprise Business System (GFEBS) financial files, EAS IV will populate the Expense Pure Table.
  - EAS IV will be able to process Standard Finance System (STANFINS) and General Fund Enterprise Business System (GFEBS) concurrently, meaning both financial files will be merged to produce one financial interface file for validation purposes.
  - Like records from Standard Finance System (STANFINS) and/or General Fund Enterprise Business System (GFEBS) will be aggregated, where all financial keys (fiscal year, fiscal month, Parent DMIS ID, DMIS ID, Functional Cost Code, Service Code, Service-unique Basic Symbol/Limit, Service-unique Program Element Code, Service-unique Expense Element, and Source of Funds) match and will be populated in the Expense Dirty table.
  - If Standard Finance System (STANFINS) is the only financial file processed for a month, the Data Source ID in the Error Correction Unit will be STANFINS.

GFEBS Requirements

- **GFEBS Processing in EAS IV**
  - The EAS IV Expense Pure Table will contain additional General Fund Enterprise Business System (GFEBS) fields: Data source ID, Cost Center, Order, WBS Element, and Funds Center.
  - EAS IV will process the Standard Finance System (STANFINS) and/or the General Fund Enterprise Business System (GFEBS) financial files for each fiscal year, fiscal month.
  - The site user will be prompted with a warning if the Standard Finance System (STANFINS) and the General Fund Enterprise Business System (GFEBS) financial files are not available for import.
  - Upon import of the Standard Finance System (STANFINS) and/or the General Fund Enterprise Business System (GFEBS) financial files, EAS IV will populate the Expense Pure Table.

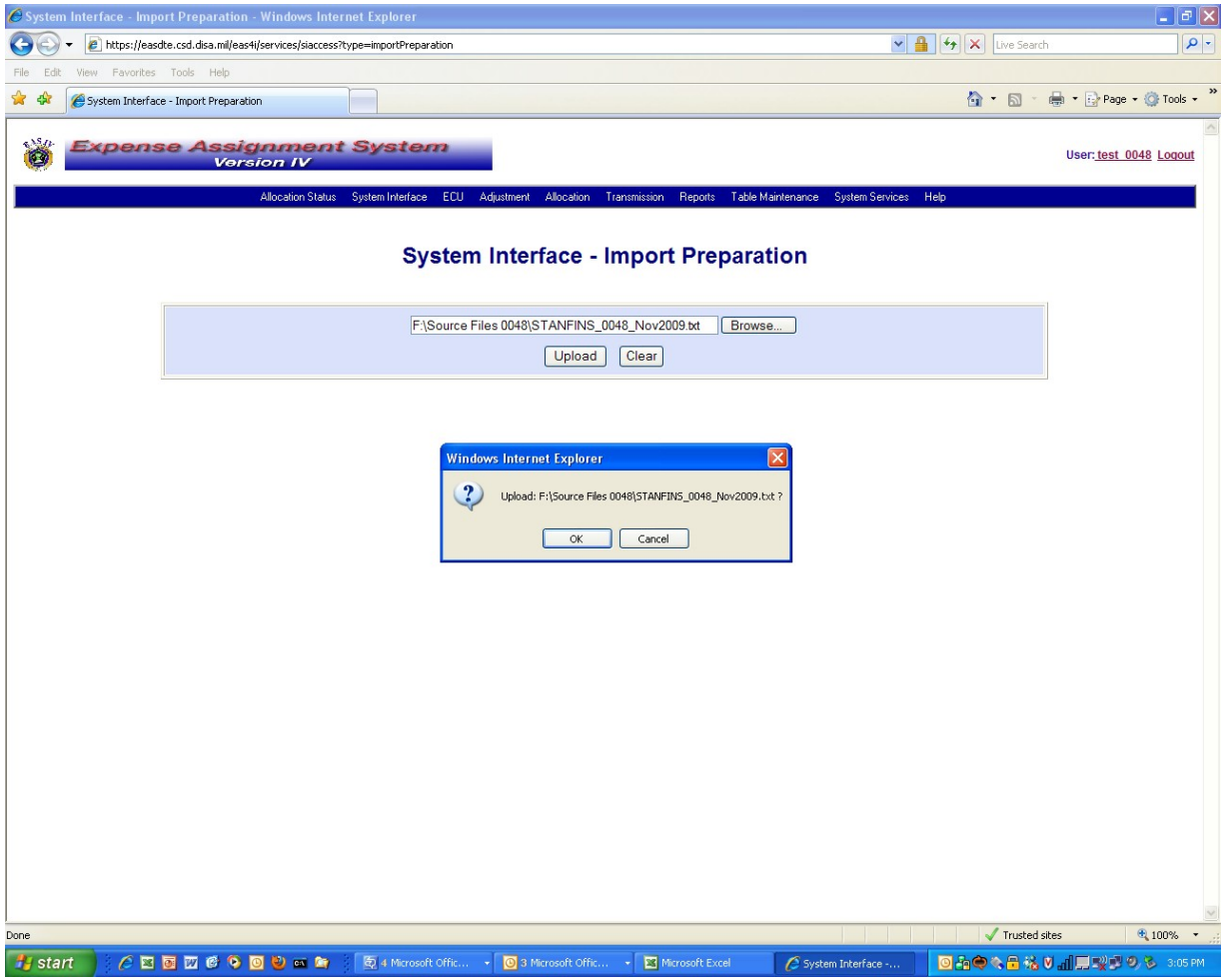
GFEBS Requirements

- **GFEBS Processing in EAS IV**
  - If General Fund Enterprise Business System (GFEBS) is the only financial file processed for a month, the Data Source ID in the Error Correction Unit will be GFEBS.
  - If both Standard Finance System (STANFINS) and General Fund Enterprise Business System (GFEBS) financial files are processed for a month, STANFINS or GFEBS may be selected for the Data Source ID in the Error Correction Unit.
  - EAS IV will error off financial records in the Error Correction Unit that contain X, Y, Z or blank functional cost codes.

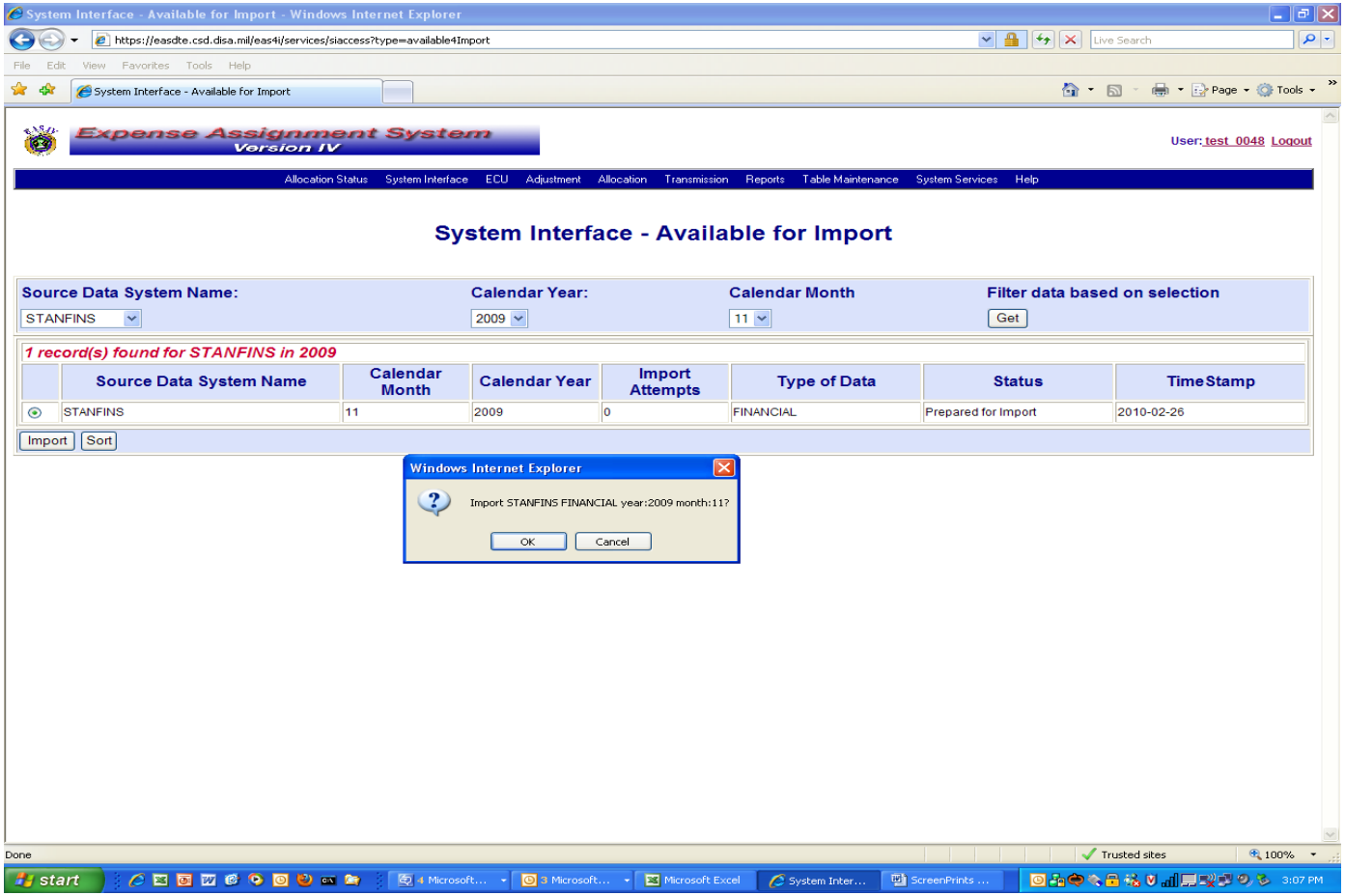
GFEBS Requirements

- **GFEBS Processing in the EAS IV Processing**
  - Pure financial data (snapshot of the financial source data) for the EAS IV Repository will support reporting of the following: Year-to-date expenses and year-to-date obligations as received from the Service financial system prior to any EAS IV adjustments at the Service level, including Data Source ID, Fiscal Year, Obligation Year, Fiscal Month, DMIS ID, Parent DMIS ID, Functional Cost Code, Military Service Code, Schedule Type, Service-Unique Expense Element Code, Service-Unique Program Element Code, Service-Unique Basic Symbol/Limit, Source of Funds, and, for Air Force only, Responsibility Center/Cost Center; for Army only Cost Center, Order, WBS element, and Funds Center.

EAS IV Import Process



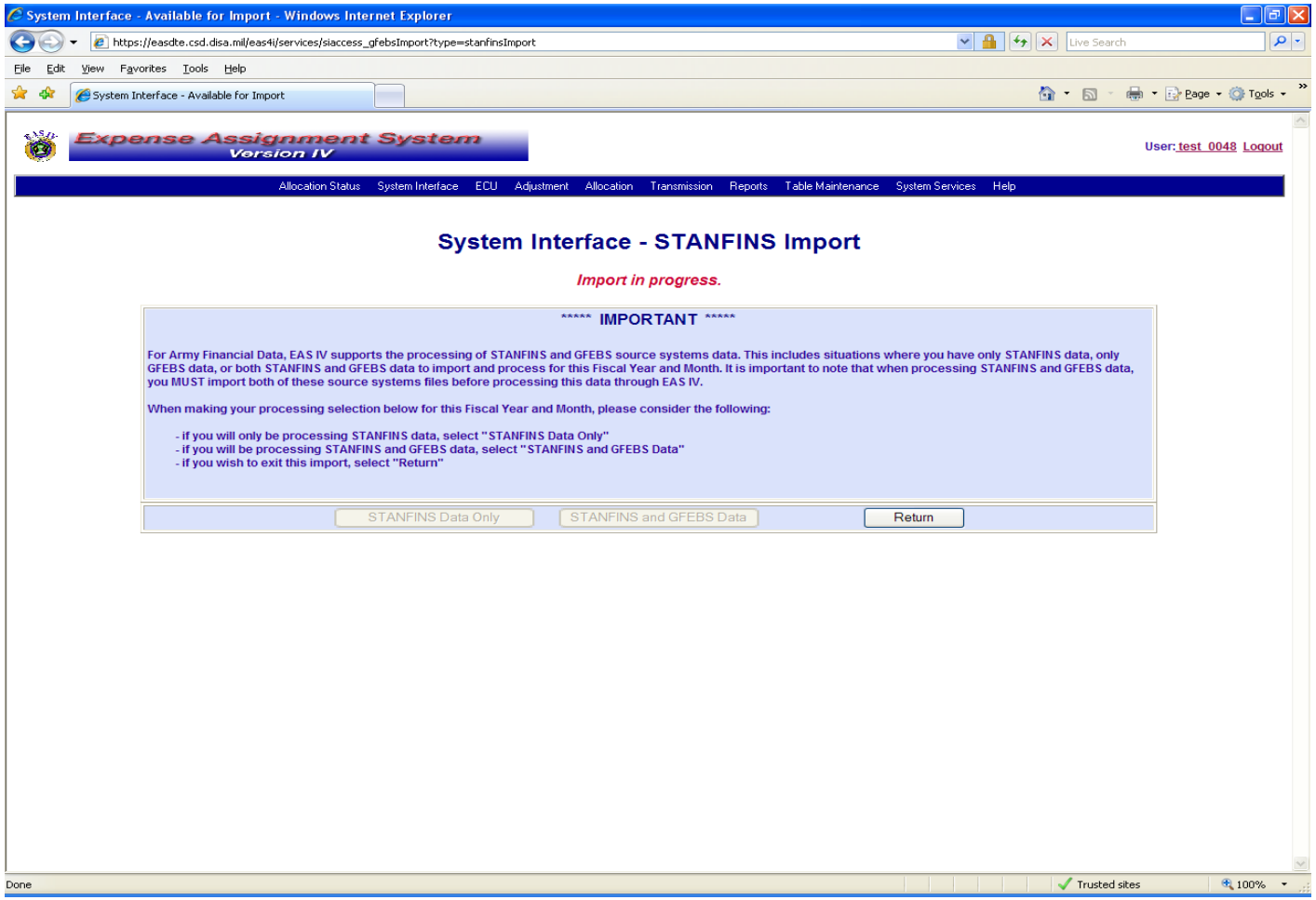
EAS IV Import Process



EAS IV Import Process

System Interface - Available for Import - Windows Internet Explorer
https://easdte.csd.disa.mil/eas4i/services/siaccess_avail4Import?type=available4Import
File Edit View Favorites Tools Help
System Interface - Available for Import
Expense Assignment System
Version IV
User: test_0048 Logout
Allocation Status System Interface ECU Adjustment Allocation Transmission Reports Table Maintenance System Services Help
System Interface - STANFINS Import
***** IMPORTANT *****
For Army Financial Data, EAS IV supports the processing of STANFINS and GFEBS source systems data. This includes situations where you have only STANFINS data, only GFEBS data, or both STANFINS and GFEBS data to import and process for this Fiscal Year and Month. It is important to note that when processing STANFINS and GFEBS data, you MUST import both of these source systems files before processing this data through EAS IV.
When making your processing selection below for this Fiscal Year and Month, please consider the following:
- if you will only be processing STANFINS data, select "STANFINS Data Only"
- if you will be processing STANFINS and GFEBS data, select "STANFINS and GFEBS Data"
- if you wish to exit this import, select "Return"
STANFINS Data Only
STANFINS and GFEBS Data
Return
When importing a STANFINS file, site ca
Either select STANFINS only or STANFIN
GFEBS. In this example, both files will b
imported so we will select both.
Done
Trusted sites
100%

EAS IV Import Process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Import in progress.
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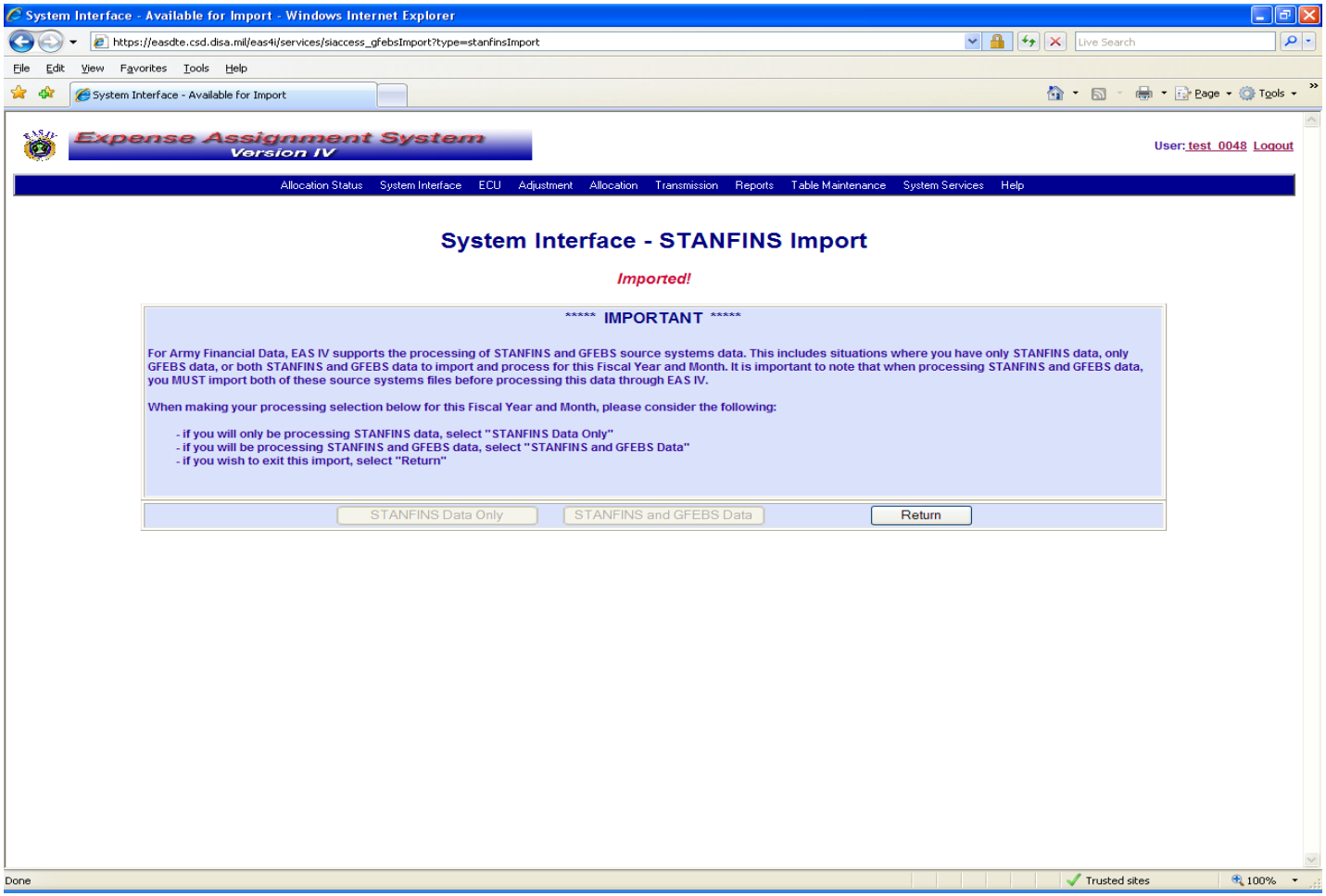
- if you wish to exit this import, select "Return"
STANFINS Data Only
STANFINS and GFEBS Data
Return
Done
Trusted sites
100%

EAS IV Import Process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Imported!
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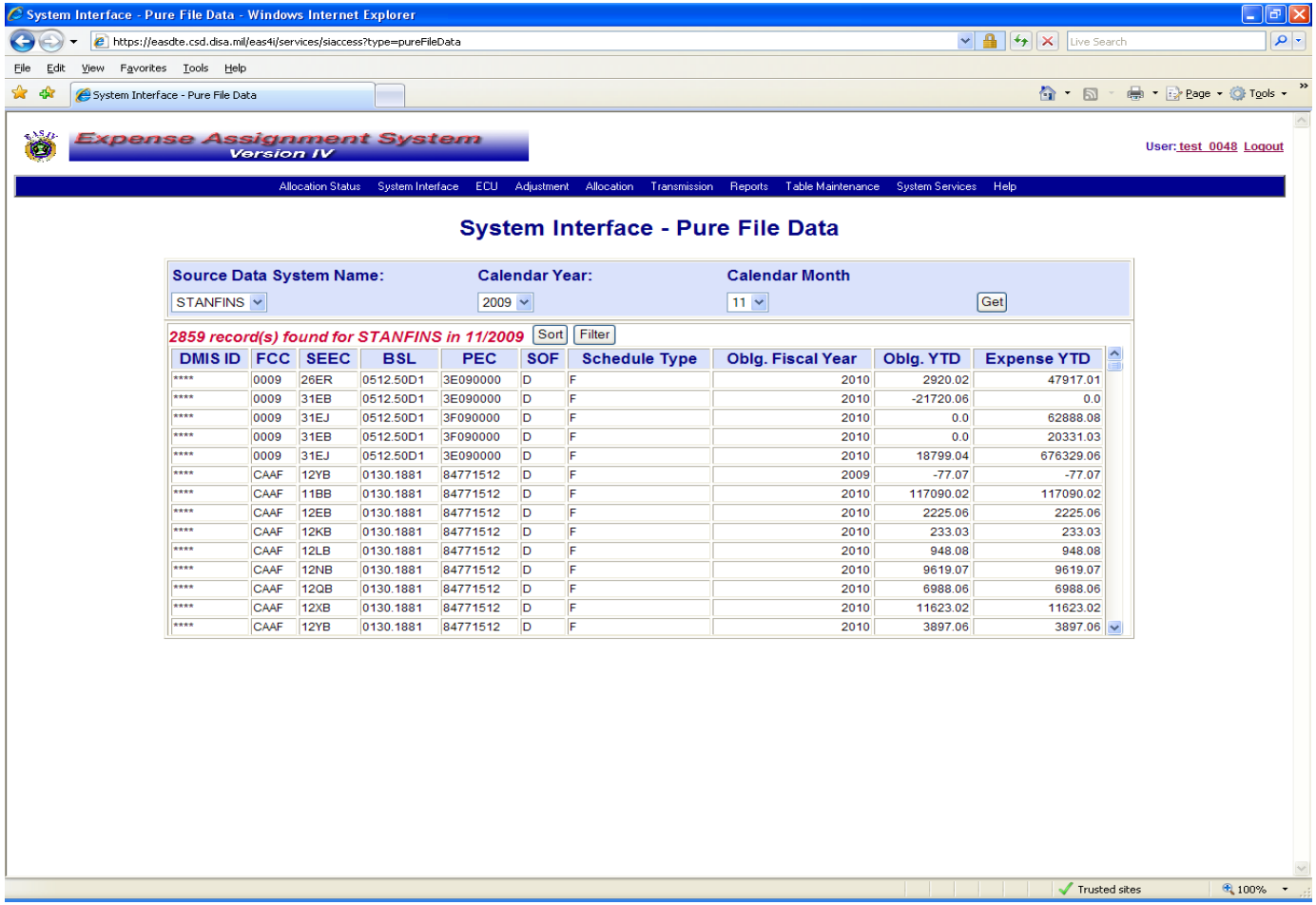
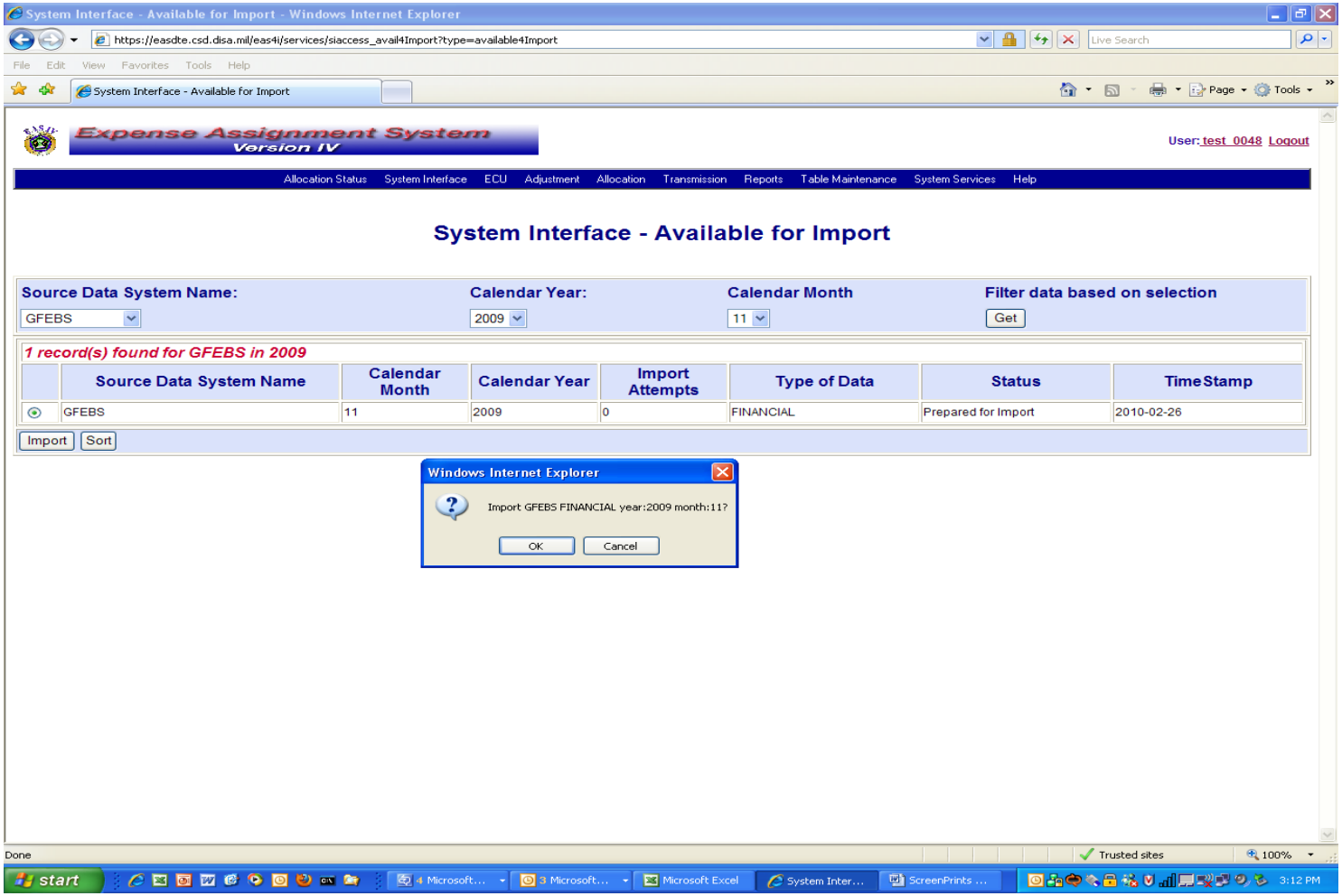
STANFINS Data Only
STANFINS and GFEBS Data
Return
Done
Trusted sites
100%

EAS IV Import Process

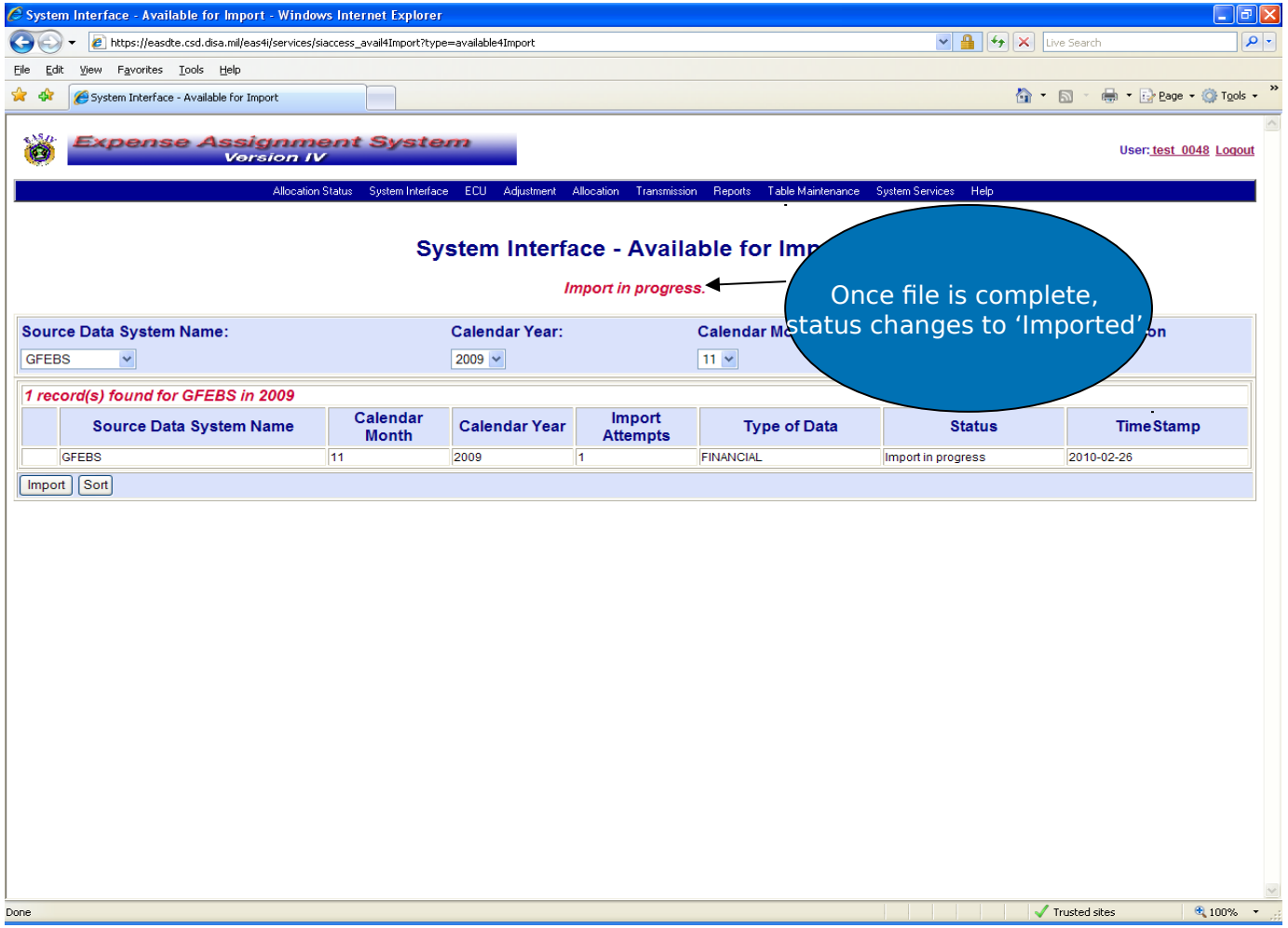


DMIS ID	FCC	SEEC	BSL	PEC	SOF	Schedule Type	Oblg. Fiscal Year	Oblg. YTD	Expense YTD
****	0009	26ER	0512.50D1	3E090000	D	F	2010	2920.02	47917.01
****	0009	31EB	0512.50D1	3E090000	D	F	2010	-21720.06	0.0
****	0009	31EJ	0512.50D1	3F090000	D	F	2010	0.0	62888.08
****	0009	31EB	0512.50D1	3F090000	D	F	2010	0.0	20331.03
****	0009	31EJ	0512.50D1	3E090000	D	F	2010	18799.04	676329.06
****	CAAF	12YB	0130.1881	84771512	D	F	2009	-77.07	-77.07
****	CAAF	11BB	0130.1881	84771512	D	F	2010	117090.02	117090.02
****	CAAF	12EB	0130.1881	84771512	D	F	2010	2225.06	2225.06
****	CAAF	12KB	0130.1881	84771512	D	F	2010	233.03	233.03
****	CAAF	12LB	0130.1881	84771512	D	F	2010	948.08	948.08
****	CAAF	12NB	0130.1881	84771512	D	F	2010	9619.07	9619.07
****	CAAF	12QB	0130.1881	84771512	D	F	2010	6988.06	6988.06
****	CAAF	12XB	0130.1881	84771512	D	F	2010	11623.02	11623.02
****	CAAF	12YB	0130.1881	84771512	D	F	2010	3897.06	3897.06

EAS IV Import Process



EAS IV Import Process



Remaining EAS Processes

- File is validated as one complete file.
- ECU –
  - If only STANFINS, select STANFINS
  - If only GFEBS, select GFEBS
  - If both STANFINS/GFEBS, select either
- Adjustments – the same
- Reports – new Army Financial Pure Report
- Allocation – the same
- Transmissions – new data elements: Operating Agency, Allotment Serial Number, and Funds Center.
- EAS IV Repository – Class 1 new data elements

Questions????